

# MSC Guidelines for Review of Engine control rooms

## Plan Review Guidance #: SOLAS-32

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**Effective Date** 11/15/02

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**Regulations**

- ❑ SOLAS 2001 Cite: II-2/9.2.2.3.2.2(1)
- ❑ SOLAS 1974 Cite: II-2/26.2.2(1)

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**Disclaimer**

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**Contact Information**

If you have any questions or comments concerning this document, please contact the Marine Safety Center by e-mail or phone. Please refer to the Plan Review Guidance #: SOLAS-32.

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**Regulation Text**

“Control stations.” “Spaces containing emergency sources of power and lighting. Wheelhouse and chartroom. Spaces containing the ship's radio equipment. Fire control stations. Control room for propulsion machinery when located outside the propulsion machinery spaces. Spaces containing centralized fire alarm equipment. Spaces containing centralized emergency public address system stations and equipment.”

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**Guidance**

To be considered inside the machinery space (and therefore treated as part of the category 12 space) the ECR must be located entirely within the bounds of the machinery space. Additionally, at least 30% (for U.S. flagged vessels, 50%) of the division between the ECR and adjacent machinery room must be open to allow crew inside the ECR to become immediately aware of emergencies. Otherwise, the ECR should be treated as a category 1 space.

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**Background**

While in most cases, the ECR is located separate from the engine room, there are some instances where it is located adjacent to or as part of the engine room, maintaining the same category (12). SOLAS is not clear as to what is meant by "outside the machinery space".